Pastel

Network Working Group
RFC #288
NIC #8274
Categories: F, G.3
Updates: RFC #287
Obsoletes: None

Ellen Westheimer
BBN
6 January 1972

revd 14 Jan 72

NETWORK HOST STATUS

This RFC reports on the status of most Network Hosts from December 20 to December 30. (On December 24 and December 31 BBN celebrated Christmas and New Year's Day respectively.)

During these two weeks the Lincoln Labs TX2 (Network Address 112) became a server.

Several Hosts are currently excluded from the daily testing. These Hosts fall into two categories:

1) Hosts which are not expected to be functioning on the Network as servers (available for use from other sites) on a regular basis for at least two weeks. Included here are:

Network Address	Site	Computer
133	BBN	PDP-10 (B)
13	Case	PDP-10
15	Ames/(Paoli)	ILLIAC/(B6500)

2) Hosts which are currently intended to be users only. Included here are the Terminal IMPs, which are presently in the Network (AMES, MITRE, NBS and BBN*). This category also includes the Network Control Center Computer (Network Address 5) which is used solely for gathering statistics from the Network. Finally, included among these Hosts are the following:

Network Address	Site	Computer
7	Rand	IBM-360/65
73	Harvard	PDP-1
12	Illinois	PDP-11
19	NBS	PDP-11

The tables on the next two pages summarize the Host status for this period.

*The BBN Terminal IMP (Network Address 158) is a prototype and as such is frequently not connected to the Network, but being used to refine and debug the Terminal IMP programs.

EW/jm

NETWORK ADDRESS	SITE	COMPUTER	STATUS OR PREDICTION	"STATUS OR PREDICTIONS" OBTAINED FROM
1	UCLA	SIGMA-7	Server	Jon Postel
65	UCLA	IBM-360/91	Remote Job Service now, Telnet in April	Bob Braden
2	SRI (NIC)	PDP-10	Server	John Melvin
66	SRI (AI)	PDP-10	"Soon"	Len Chaiten
3	UCSB	IBM-360/75	Server	Jim White
4	UTAH	PDP-10	"Soon"	Barry Wessler
*5	BBN (NCC)	DDP-516	Never	Alex McKenzie
69	BBN (TENEX)	PDP-10	Server	Dan Murply
*133	BBN (TENEX-B)	PDP-10	Server (Experimental)	Dan Murphy
6	MIT (Multics)	H-645	Server	Mike Padlipsky
70	MIT (DM)	PDP-10	Server	Bob Bressler
*7	RAND	IBM-360/65	User only	Eric Harslem
71	RAND	PDP-10	"Soon"	Eric Harslem
8	SDC	IBM-360/67	Server	Bob Long
9	HARVARD	PDP-10	Server	Bob Sundberg
*73	HARVARD	PDP-1	User only	Bob Sundberg
10	LINCOLN	IBM-360/67	"Soon"	Joel Winnet
74	LINCOLN	TX2	server	Tom Barkalow
11	STANFORD	PDP-10	"Soon"	Andy Moorer
*12	ILLINOIS	PDP-11	User Only	John Cravits
*13	CASE	PDP-10	March	Charles Rose
14	CARNEGIE	PDP-10	"Soon"	Hal VanZoeren
*15	AMES/(PAOLI)	ILLIAC/(B6500)	September	John McConnell
16	AMES	IBM-360/67	"Soon"	Wayne Hathaway
*144	AMES	TIP	User only	
*145	MITRE	TIP	User only	
*19	NBS	PDP-11	User only	Robert Rosenthal
*147	NBS	TIP	User only	
*158	BBN	TIP (Prototype)	User only	

*Host not included in daily testing.

NETWORK ADDRESS	SITE	COMPUTER	DATE AND TIME (EASTERN)							
			12/20 1700	12/21 1200	12/22 1400	12/23 1700	12/27 1730	12/28 1300	12/29 1600	12/30 1400
1	UCLA	SIGMA-7	O	#D	O	O	T	?#D	O	O
65*	UCLA	IBM-360/91	O	O	D	D	O	O	O	O
2	SRI (NIC)	PDP-10	D	O	D	D	D	D	D	D
66	SRI (AI)	PDP-10	D	D	D	D	D	D	D	)
3	UCSB	IBM-360/75	T	D	D	T	D	D	D	D
4	UTAH	PDP-10	O	O	D	D	D	D	D	D
69	BBN	PDP-10	H	O	D	O	O	O	O	H
6	MIT (Multics)	H-645	D	D	D	T	O	O	O	O
70	MIT (DM)	PDP-10	O	O	H	O	O	D	O	D
71	RAND	PDP-10	D	D	D	D	D	D	D	D
8	SDC	IBM-360/67	#D	#D	#D	#D	H	#D	#D	#D
9	HARVARD	PDP-10	D	T	D	D	T	T	D	T
10	LINCOLN LAB	IBM-360/67	H	H	H	D	D	H	T	T
74	LINCOLN LAB	TX2	H	H	#D	T	D	D	#D	H
11	STANFORD	PDP-10	D	D	D	D	D	D	D	D
14	CARNEGIE	PDP-10	D	D	D	D	D	D	D	D
16	AMES	IBM-360/67	D	D	D	D	D	D	D	D

where

D = Dead (Destination Host either dead or inaccessible [due to network partitioning or local IMP failure] from the BBN Terminal IMP.)

H = 1/2 Open (Destination Host opened a connection but then either immediately closed it, or did not respond any further.)

O = Open (Destination Host opened a connection and was accessible to users.)

R = Refused (Destination Host returned a CLS to the initial RFC.)

T = Timed out (Destination Host did not complete the ICP and open a connection within 60 second

*The only service currently offered by the UCLA IBM-360/91 is a Network Job Service (NETRJS), however, the BBN Terminal IMP is not equipped to test NETRJS. We are assuming that initial connection to the NETRJS logger indicates that NETRJS is also functioning.

#These sites advertise that they may not have their system available at these times.